

Measurement Introduction

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Overall Goal for the Lesson:

The goal of this lesson is to give students an introduction to measurement; the history, different units of measurement, and to have some practice with formal and informal measurements

Description of classroom, grade level, and students:

This is a self contained special education bridge class for students in 3rd – 5th grade with mild cognitive disabilities.

Student Objectives for the lesson.

Given a worksheet with a list of types of measurement and a list of objects to measure, the student will be able to correctly match what instrument should be used to measure each object 75% of the time.

Length of Lesson:

This lesson will take about 30 minutes and will only take one class period.

Schedule of Activities:

- a. Students will watch a short video on the history of measurement
- b. Next talk about different ways to measure length, weight and volume
- c. The students will practice choosing which instruments are best for measuring each object.
- d. The students will do the assessment worksheet

PASS Content Standards Addressed

Standard 4: Measurement - The student will use appropriate units of measure to solve problems.

Develop and use strategies to choose an appropriate unit and measurement instrument to estimate measurements (e.g., use parts of the body as benchmarks for measuring length).

PASS Instructional Technology Standards

Standard 1: The student will demonstrate knowledge of basic operations and concepts.

1. Use keyboards and other common input and output devices (including adaptive devices when necessary) efficiently and effectively.

Assessments: How will these activities be assessed?

Students will be assessed using the worksheet provided. It will allow them to match what instrument should be used to measure each object.

Accommodations: How might the lesson need to be adapted for students with special needs?

A teacher assistant will read the worksheet to the student if needed.
The student will only be required to do half of the worksheet.

Materials Needed:

Smartboard
Computer
Assessment worksheet